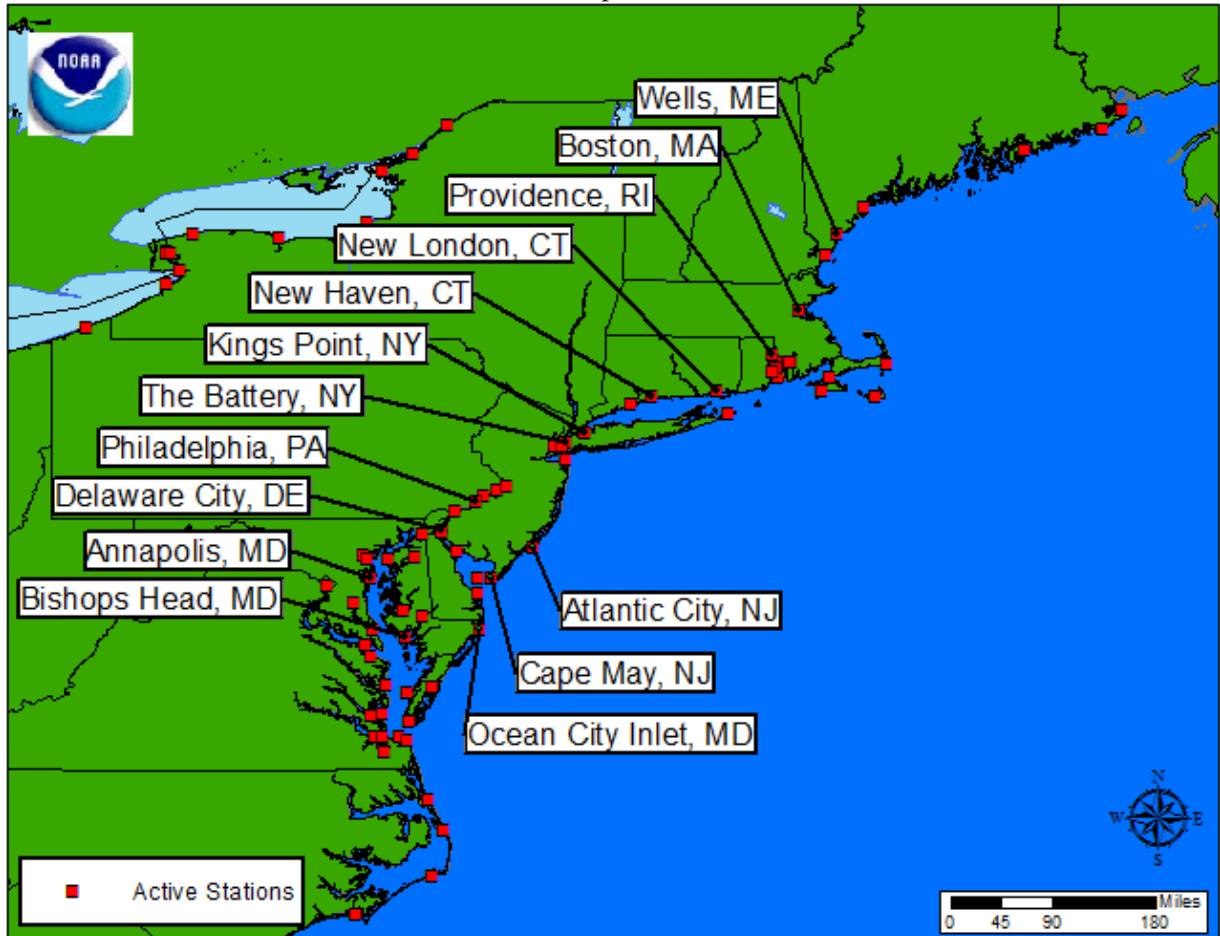




Post-tropical Storm SANDY QuickLook
Posted: 12:00 EDT 10/30/2012

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be issued for this storm unless oceanographic conditions warrant and/or the National Hurricane Center issues new tropical storm or hurricane warnings for the U.S. or its territories.

As of 10/30/2012 12:00 EDT, water levels along the Atlantic coast from Maryland to Maine are returning to predicted tide levels, however many locations remain elevated. Water levels in the upper Chesapeake Bay, upper Delaware Bay, and Delaware River are elevated by 1 to 4 feet above tidal predictions, likely due to runoff.

Winds are decreasing across the region. Barometric pressure has bottomed out and is now rising.

Water levels in bays and associated waterways may include impacts from hydrological forces, including rainfall runoff. For additional hydrological information see NWS Advanced Hydrologic Prediction Services or National Weather Service Forecast Office.

Post-tropical Storm SANDY QuickLook, POSTED 12:00 EDT 10/30/2012

Future information on this system can be found in public advisories issued by the [Hydrometeorological Prediction Center](#).

hideWhenUsed="false" Name="Light Grid Accent 4"/>

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Annapolis, MD: Next predicted high tides are 1.5 ft (0.46 m) at 10/30/2012 18:44 EDT and 1.1 ft (0.33 m) at 10/31/2012 06:23 EDT.

Bishops Head, MD: Next predicted high tides are 2.2 ft (0.66 m) at 10/30/2012 14:33 EDT and 1.9 ft (0.58 m) at 10/31/2012 02:57 EDT.

Philadelphia, PA: Next predicted high tides are 7.0 ft (2.13 m) at 10/30/2012 14:40 EDT and 6.3 ft (1.94 m) at 10/31/2012 03:04 EDT.

Delaware City, DE: Next predicted high tides are 6.2 ft (1.88 m) at 10/30/2012 12:24 EDT and 5.5 ft (1.71 m) at 10/31/2012 00:46 EDT.

Ocean City Inlet, MD: Next predicted high tides are 2.1 ft (0.63 m) at 10/30/2012 21:01 EDT and 2.5 ft (0.78 m) at 10/31/2012 09:33 EDT.

Cape May, NJ: Next predicted high tides are 4.8 ft (1.45 m) at 10/30/2012 21:46 EDT and 5.6 ft (1.74 m) at 10/31/2012 10:00 EDT.

Atlantic City, NJ: Next predicted high tides are 4.0 ft (1.22 m) at 10/30/2012 20:38 EDT and 4.8 ft (1.48 m) at 10/31/2012 08:52 EDT.

The Battery, NY: Next predicted high tides are 4.6 ft (1.40 m) at 10/30/2012 21:33 EDT and 5.2 ft (1.61 m) at 10/31/2012 09:40 EDT.

Kings Point, NY: Next predicted high tides are 8.1 ft (2.47 m) at 10/30/2012 12:31 EDT and 7.4 ft (2.28 m) at 10/31/2012 01:02 EDT.

New Haven, CT: Next predicted high tides are 6.9 ft (2.12 m) at 10/30/2012 12:05 EDT and 6.1 ft (1.89 m) at 10/31/2012 00:33 EDT.

New London, CT: Next predicted high tides are 2.5 ft (0.77 m) at 10/30/2012 22:34 EDT and 3.1 ft (0.96 m) at 10/31/2012 10:51 EDT.

Providence, RI: Next predicted high tides are 4.5 ft (1.36 m) at 10/30/2012 21:20 EDT and 4.9 ft (1.51 m) at 10/31/2012 09:33 EDT.

Boston, MA: Next predicted high tides are 10.4 ft (3.16 m) at 10/30/2012 12:09 EDT and 9.4 ft (2.91 m) at 10/31/2012 00:41 EDT.

Wells, ME: Next predicted high tides are 9.7 ft (2.95 m) at 10/30/2012 12:10 EDT and 8.8 ft (2.70 m) at 10/31/2012 00:40 EDT.

Post-tropical Storm SANDY QuickLook, POSTED 12:00 EDT 10/30/2012

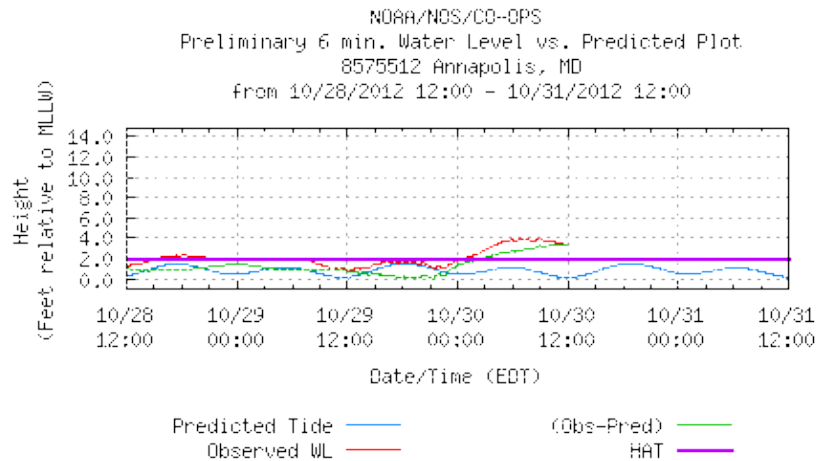
For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:DW

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Annapolis - Water Level](#), [Bishops Head - Water Level](#), [Bishops Head - Winds](#), [Philadelphia - Water Level](#), [Delaware City - Water Level](#), [Delaware City - Barometric](#), [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Cape May - Water Level](#), [Cape May - Winds](#), [Atlantic City - Water Level](#), [The Battery - Water Level](#), [Kings Point - Water Level](#), [Kings Point - Winds](#), [New Haven - Water Level](#), [New Haven - Winds](#), [New London - Water Level](#), [New London - Winds](#), [Providence - Water Level](#), [Boston - Water Level](#), [Wells - Water Level](#), [Wells - Winds](#).

Annapolis, MD - Return to List

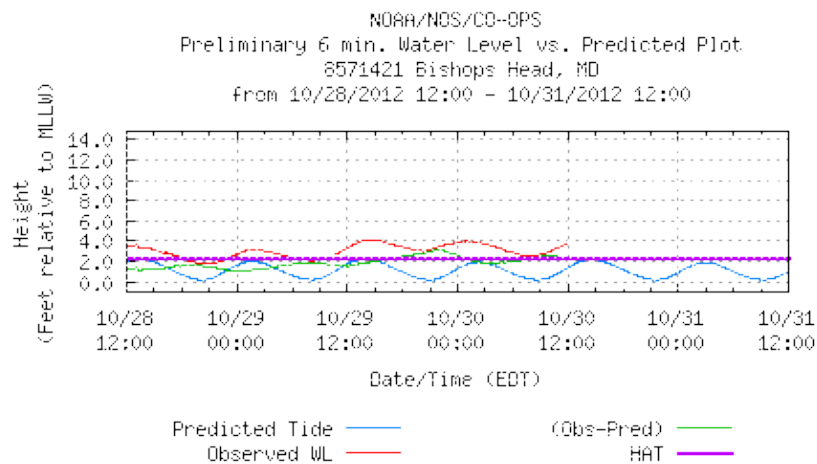


Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 3.38 ft.** **Predicted: 0.13 ft.** **Residual: 3.25 ft.**

Historical Maximum Water Level: Sep 19 2003, 5.73 ft. above MHHW

Bishops Head, MD - Return to List

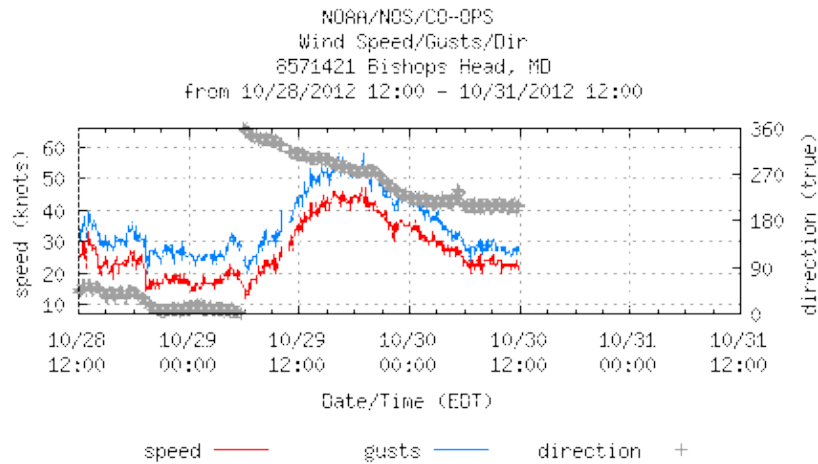


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 3.74 ft.** **Predicted: 1.36 ft.** **Residual: 2.38 ft.**

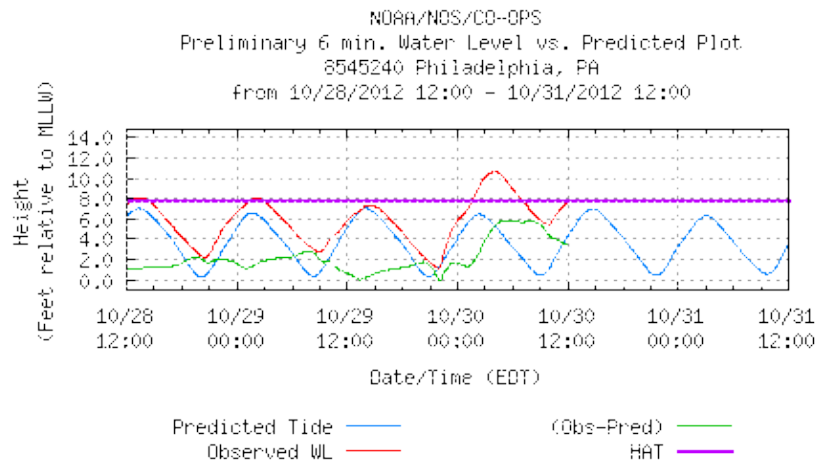
Historical Maximum Water Level: Apr 17 2011, 2.28 ft. above MHHW

Bishops Head, MD - Return to List



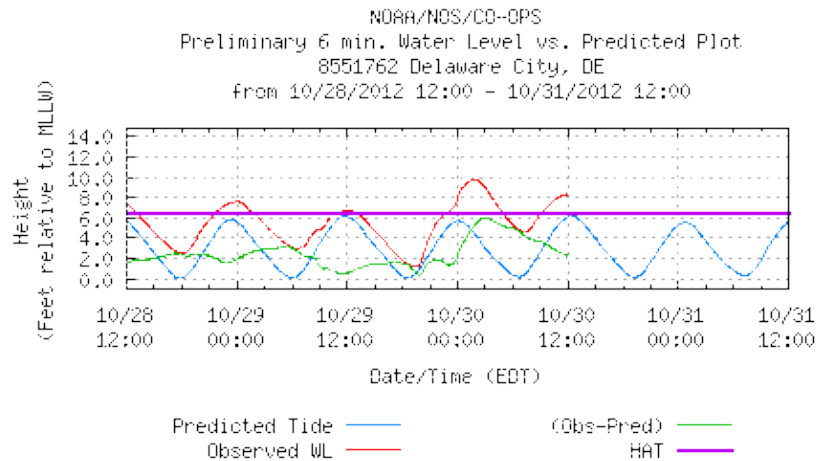
Last Observed Sample: 10/30/2012 11:54 (EDT)
Wind Speed: 21 knots Gusts: 28 knots Direction: 210° T

Philadelphia, PA - Return to List



Last Observed Sample: 10/30/2012 11:48 (EDT)
Relative to MLLW: Observed: 7.54 ft. Predicted: 4.09 ft. Residual: 3.45 ft.
Historical Maximum Water Level: Nov 25 1950, 3.79 ft. above MHHW

Delaware City, DE - Return to List

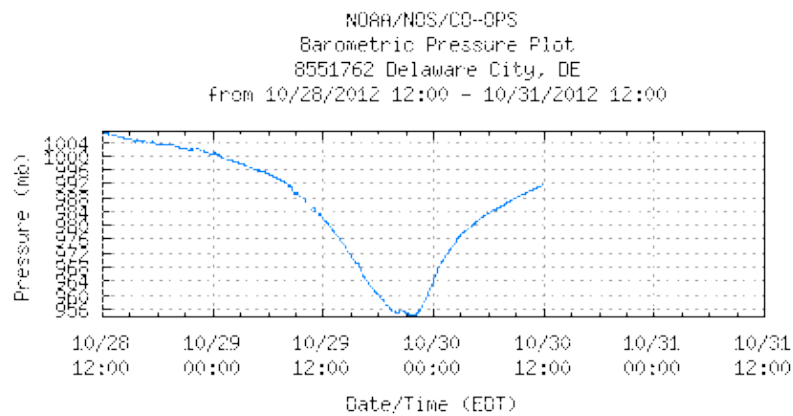


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 8.34 ft. Predicted: 6.04 ft. Residual: 2.30 ft.**

Historical Maximum Water Level: Apr 17 2011, 3.38 ft. above MHHW

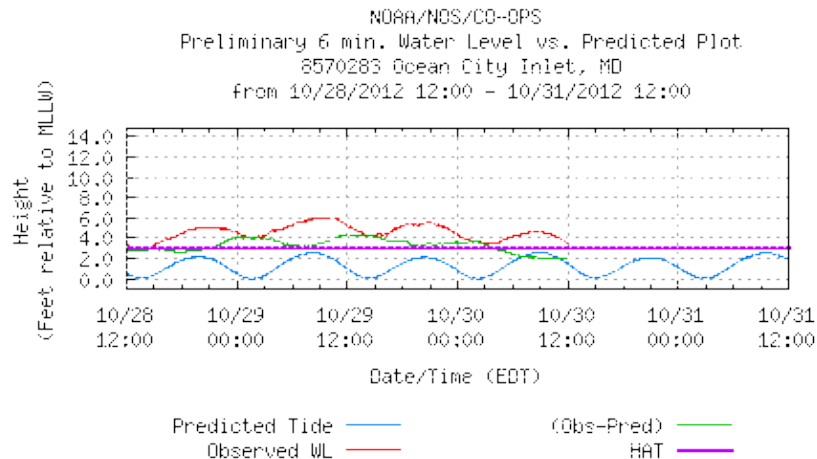
Delaware City, DE - Return to List



Last Observed Sample: 10/30/2012 11:54 (EDT)

Barometric Pressure: 991.7 mb

Ocean City Inlet, MD - Return to List

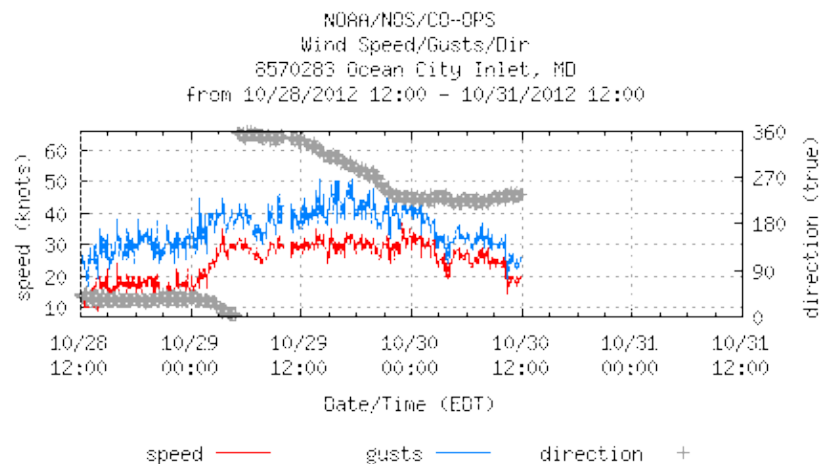


Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 3.61 ft.** **Predicted: 1.59 ft.** **Residual: 2.02 ft.**

Historical Maximum Water Level: Feb 5 1998, 3.61 ft. above MHHW

Ocean City Inlet, MD - Return to List

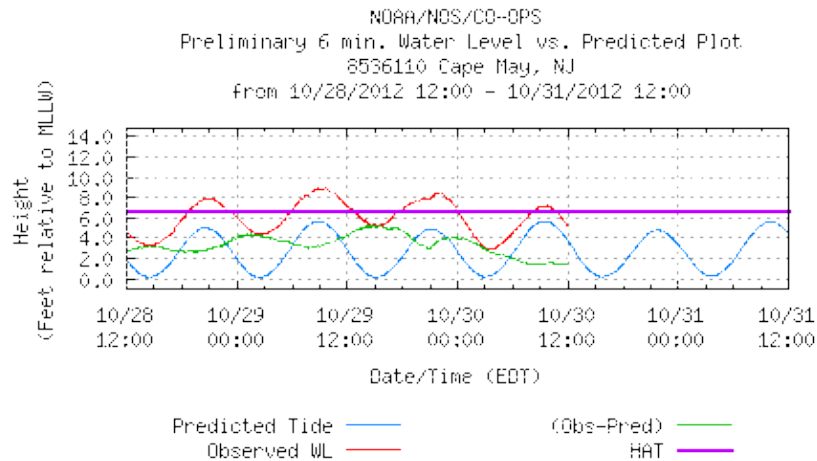


Last Observed Sample: 10/30/2012 11:48 (EDT)

Wind Speed: 20 knots **Gusts: 26 knots** **Direction: 237° T**

Post-tropical Storm SANDY QuickLook, POSTED 12:00 EDT 10/30/2012

Cape May, NJ - Return to List

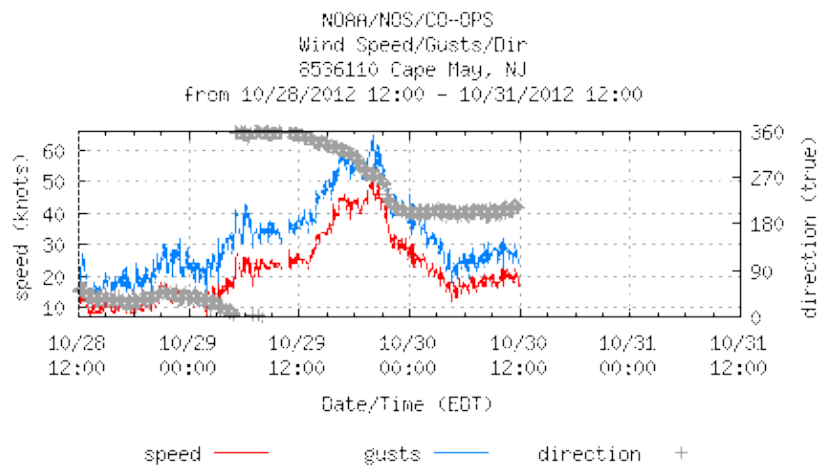


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 5.29 ft.** **Predicted: 3.86 ft.** **Residual: 1.43 ft.**

Historical Maximum Water Level: Sep 27 1985, 3.36 ft. above MHHW

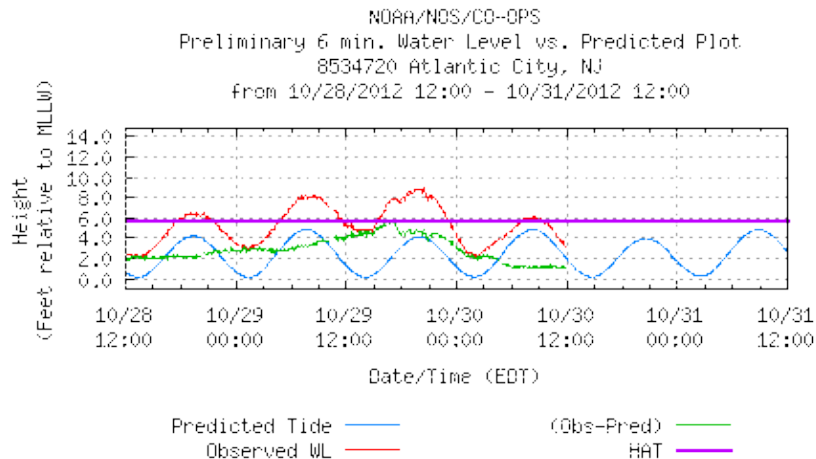
Cape May, NJ - Return to List



Last Observed Sample: 10/30/2012 11:54 (EDT)

Wind Speed: 17 knots **Gusts: 24 knots** **Direction: 212° T**

Atlantic City, NJ - Return to List

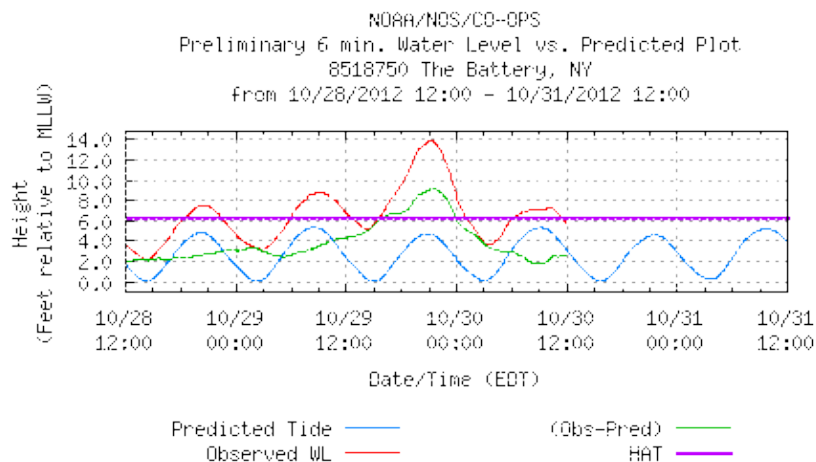


Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 3.24 ft.** **Predicted: 2.16 ft.** **Residual: 1.08 ft.**

Historical Maximum Water Level: Dec 11 1992, 4.38 ft. above MHHW

The Battery, NY - Return to List

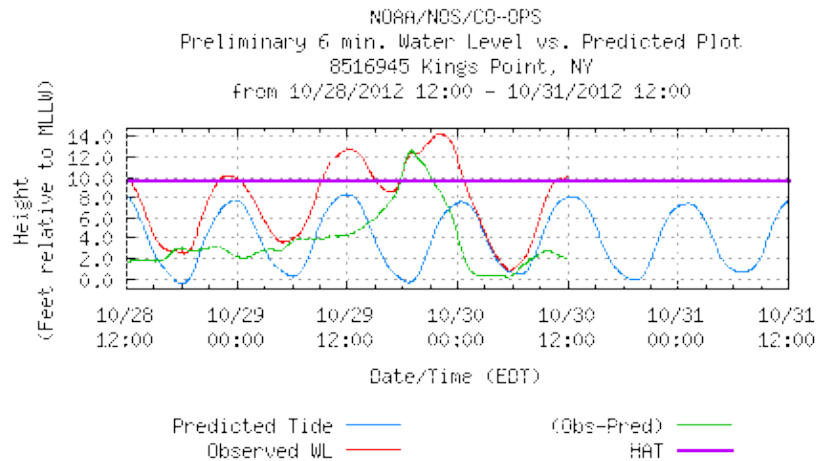


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 5.78 ft.** **Predicted: 3.21 ft.** **Residual: 2.57 ft.**

Historical Maximum Water Level: Sep 12 1960, 4.96 ft. above MHHW

Kings Point, NY - Return to List

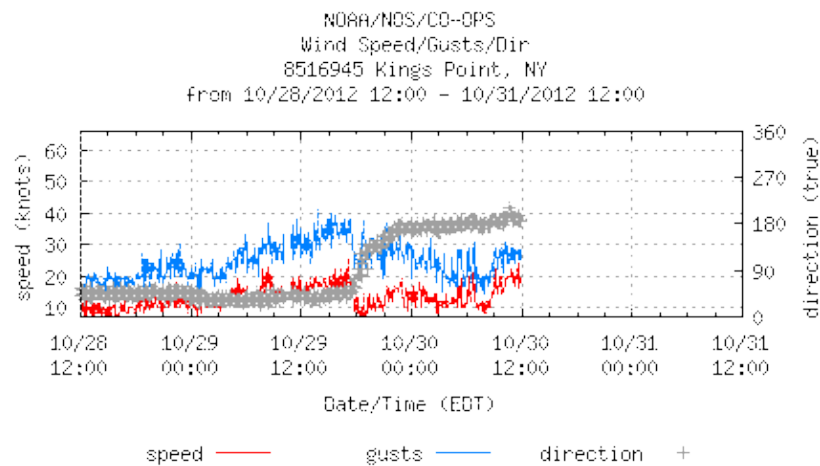


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 10.05 ft.** **Predicted: 8.02 ft.** **Residual: 2.03 ft.**

Historical Maximum Water Level: Aug 28 2011, 4.51 ft. above MHHW

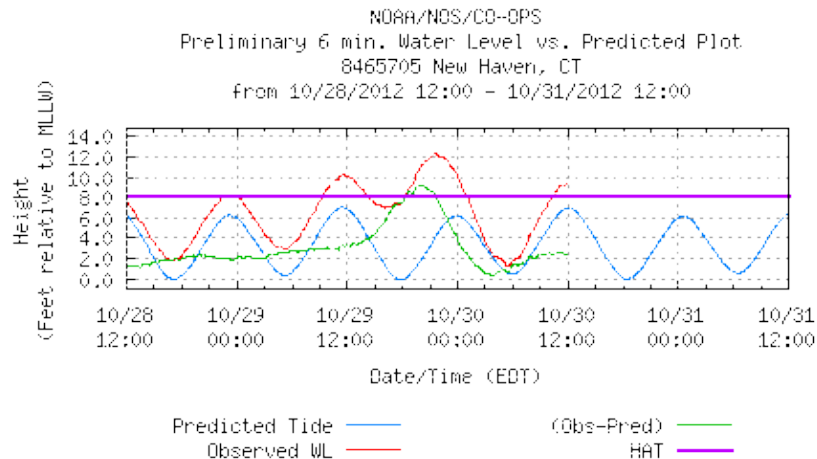
Kings Point, NY - Return to List



Last Observed Sample: 10/30/2012 11:54 (EDT)

Wind Speed: 18 knots **Gusts: 25 knots** **Direction: 191° T**

New Haven, CT - Return to List

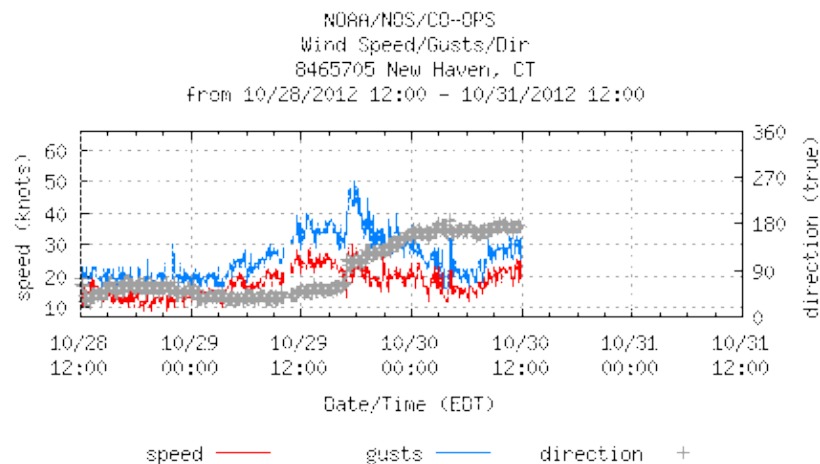


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 9.35 ft.** **Predicted: 6.92 ft.** **Residual: 2.43 ft.**

Historical Maximum Water Level: Aug 28 2011, 4.82 ft. above MHHW

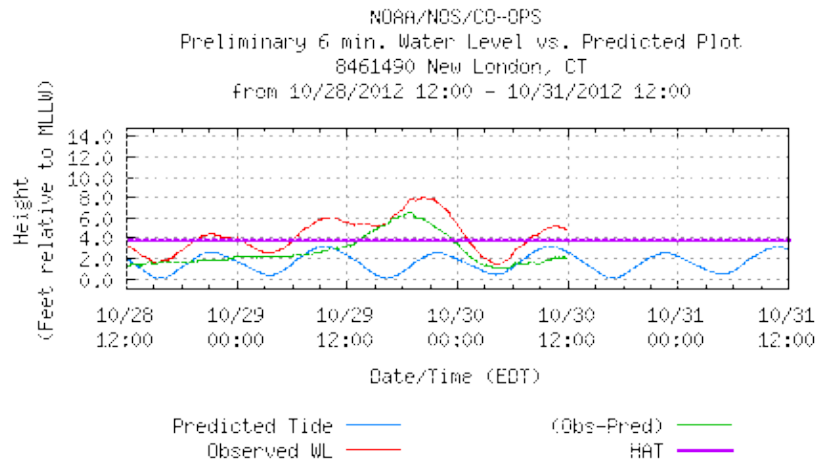
New Haven, CT - Return to List



Last Observed Sample: 10/30/2012 11:54 (EDT)

Wind Speed: 19 knots **Gusts: 25 knots** **Direction: 175° T**

New London, CT - Return to List

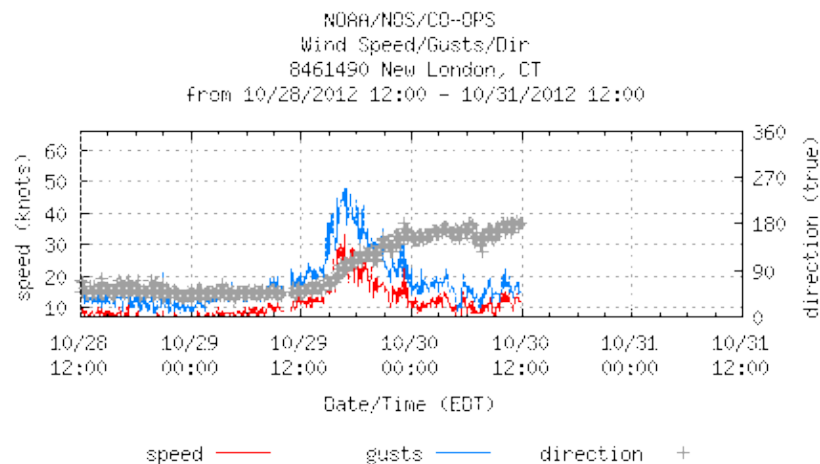


Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 4.78 ft. Predicted: 2.72 ft. Residual: 2.06 ft.**

Historical Maximum Water Level: Sep 21 1938, 7.53 ft. above MHHW

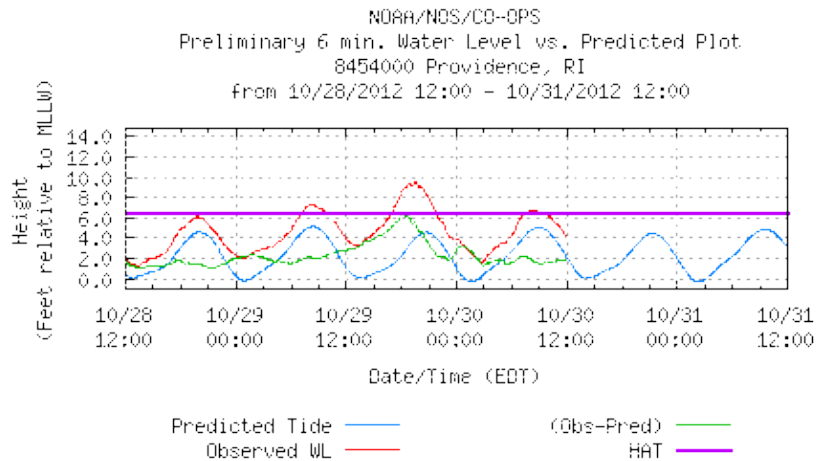
New London, CT - Return to List



Last Observed Sample: 10/30/2012 11:48 (EDT)

Wind Speed: 12 knots Gusts: 15 knots Direction: 181° T

Providence, RI - Return to List

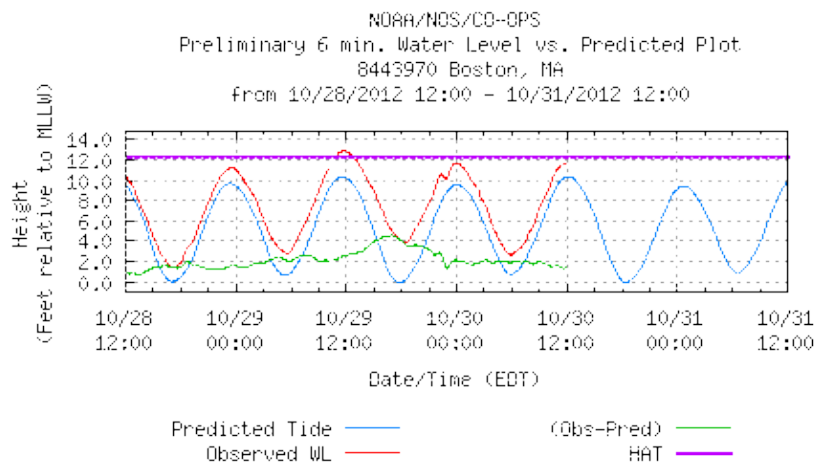


Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 4.30 ft.** **Predicted: 2.40 ft.** **Residual: 1.90 ft.**

Historical Maximum Water Level: Sep 21 1938, 12.67 ft. above MHHW

Boston, MA - Return to List



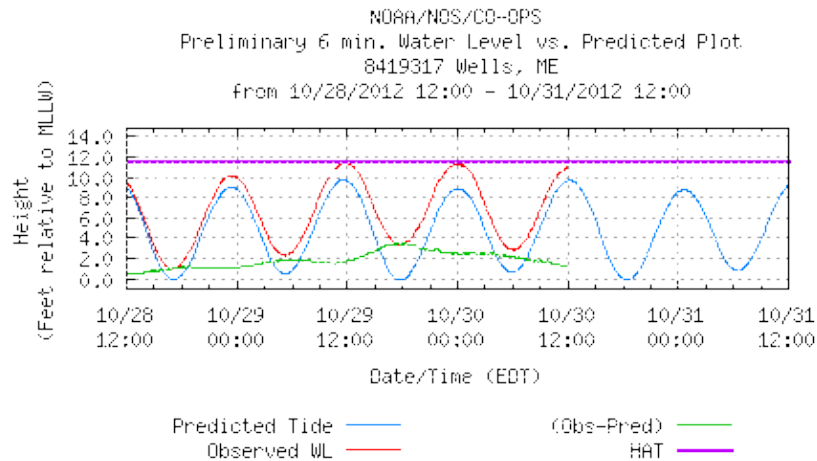
Last Observed Sample: 10/30/2012 11:48 (EDT)

Relative to MLLW: **Observed: 11.65 ft.** **Predicted: 10.28 ft.** **Residual: 1.37 ft.**

Historical Maximum Water Level: Feb 7 1978, 4.82 ft. above MHHW

Post-tropical Storm SANDY QuickLook, POSTED 12:00 EDT 10/30/2012

Wells, ME - Return to List

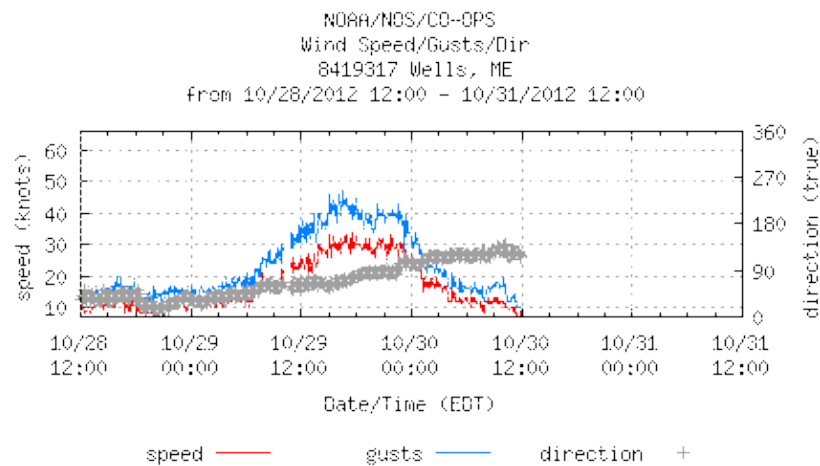


Last Observed Sample: 10/30/2012 11:54 (EDT)

Relative to MLLW: **Observed: 10.96 ft.** **Predicted: 9.63 ft.** **Residual: 1.33 ft.**

Historical Maximum Water Level: Apr 16 2007, 3.59 ft. above MHHW

Wells, ME - Return to List



Last Observed Sample: 10/30/2012 11:54 (EDT)

Wind Speed: 9 knots **Gusts: 10 knots** Direction: 117° T

Post-tropical Storm SANDY QuickLook, POSTED 12:00 EDT 10/30/2012

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce